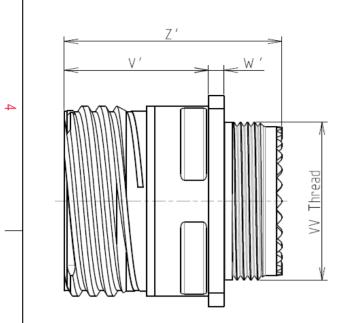
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Composite		
	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
N	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	: -65°C to +200°C		
	-Salt Spray	: 2000 hours		
	-Mass	: 33.4 g ± 10%		

8D 0

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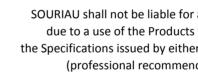
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M25x1-6g

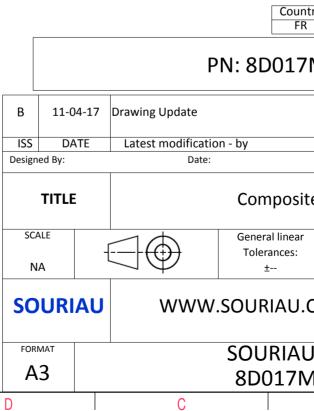
ORIENTATION : E

CONTACT LAYOUT : 17-99

CONTACT TYPE : SOCKET(500 Matings)

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AS EXAMPLE				3
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	CUSTO	MER DRAWING		
ite Recep	tacle 8D se	eries		
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COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
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		Contact Layout					Panel Cutou
4	-x	$\begin{array}{c} +Y \\ p\Phi & \Phi \\ p\Phi & S\Phi \\ W & \Phi \\ W & \Psi \\ W & \Phi \\ W & W \\$			2	SQUARE FLANGE RECEPTACLE (TYPE O	)
	B + (131 (3.33) C + 239 (6.07) D - 305 (7.75) E + .319 (8.10) F + .278 (7.06) G + .189 (4.80) H + .067 (1.70) J067 (1.70) K189 (4.80) L278 (7.06)	Contacts    Contact position ID    Y-axis  Y-axis  Y-axis    (mm)  position ID  X-axis  Y-axis    y-axis  Y-axis  Y-axis    (mm)  mmin  (mm)  (mm)    +.321 (8.15)  N 305 (7.75)  +.099 (2.51)   239 (7.44)  P 239 (6.07)  +.214 (5.44)   214 (5.44)  R 131 (3.33)  +.239 (7.44)   006 (0.86)  T  +.070 (1.78)  +.177 (4.50)   034 (0.86)  T  +.070 (1.78)  +.177 (4.50)   161 (4.09)  U  +.175 (4.45)  +.094 (2.29)   280 (6.60)  V  +.150 (3.81) 075 (1.91)   314 (7.98)  W  +.000 (0.00) 161 (4.09)   314 (7.98)  X 155 (3.81) 075 (1.91)   260 (6.60)  Y 175 (4.45)  +.094 (2.39)   161 (4.09)  Z  +.000 (0.00)  +.025 (0.64)   034 (0.86)  L 000 (0.00)  +.02			<u>v</u>	Max. thickness panel for receptacle:	Type 0: front mou
ى	Sheli size Arrangement Nu		_			Din Ø, ØA R: Ø	A
	L						
						SOURIAU shall not be due to a use of the the Specifications issue (professional re	e Products wh d by either o
22						PN: 8	Countr FR 8D0171
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<b>_</b>					SOURIA		olerances: ± URIAU.C
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